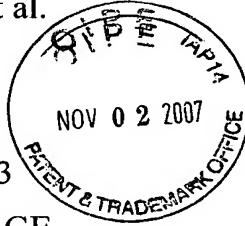


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shinji Miyamoto et al.
 Serial No.: 10/664,224
 Conf. No.: 3378
 Filed: September 17, 2003
 For: OPTICAL STORAGE
 APPARATUS AND
 ABNORMALITY DETECTION
 METHOD OF DETECTOR FOR
 EMISSION CONTROL
 Art Unit: 2627
 Examiner: Ortiz Criado, Jorge L.



I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

October 30, 2007
 Date

B. Joe Kim
 Registration No. 41,895
 Attorney for Applicant(s)

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	10	20	0	x \$50.00	= \$ 00.00
Independent Claims	2	6	0	x \$210.00	= \$ 00.00
Fee for Multiple Dependent Claims				\$370.00	= \$ 00.00
Total Additional Fee					\$ 00.00
Small Entity Fee (reduced by half)					\$ 00.00

(X) Amendment A.

() A check in the amount of \$ _____ is attached.

() Petition for Extension of Time (in duplicate), with check in the amount of \$ _____.

() Charge \$ _____ to Deposit Account No. 07-2069.

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

300 South Wacker Drive -Suite 2500
 Chicago, Illinois 60606
 Telephone: (312) 360-0080
 Facsimile: (312) 360-9315
 Customer Number 24978
 P:\DOCS\3408\68347\CS7884.DOC

By: *B. Joe Kim*
 B. Joe Kim
 Registration No. 41,895



3408.68347

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shinji Miyamoto et al.
Serial No.: 10/664,224
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Art Unit: 2627
Examiner: Ortiz Criado, Jorge L.

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October 30, 2007

Date

Registration No. 41,895
Attorney for Applicant(s)

AMENDMENT A

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 30, 2007, please amend the
above-identified Application as follows: